

## SAFETY DATA SHEET

FSR350B00

Page 1 of 7

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

#### MANUFACTURER'S NAME / ADDRESS

ARIZONA POLYMER FLOORING  
4565 W WATKINS ST.  
PHOENIX, AZ 85043 .

TRADE NAME: STATREZ 350 PART B  
COLOR: CLEAR  
MAIN USE: SPECIALTY FLOORING CURATIVE

EMERGENCY TELEPHONE NUMBER: (800) 424-9300 (CHEMTREC)

### SECTION 2: HAZARDS IDENTIFICATION

#### GLOBALLY HARMONIZED SYSTEM (GHS)

##### CLASSIFICATION:

ACUTE TOXICITY- ORAL: CATEGORY 4  
ACUTE TOXICITY-INHALATION: CATEGORY 4  
SKIN CORROSION: CATEGORY 1B  
EYE DAMAGE: CATEGORY 1  
SKIN SENSITIZATION: CATEGORY 1  
REPRODUCTIVE TOXICITY: CATEGORY 2

#### GHS LABEL ELEMENTS

##### HAZARD PICTOGRAMS



SIGNAL WORD: DANGER!

#### HAZARD STATEMENTS

H302+H312: HARMFUL IN CONTACT WITH SKIN OR IF SWALLOWED  
H314: CAUSES SEVERE SKIN BURNS AND EYE DAMAGE  
H317: MAY CAUSE AN ALLERGIC SKIN REACTION  
H361: SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD

#### PRECAUTIONARY STATEMENTS:

##### PREVENTION

P261: AVOID BREATHING DUST/FUME/GAS/MIST/VAPORS/SPRAY  
P264: WASH SKIN THOROUGHLY AFTER HANDLING  
P270: DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT  
P280: WEAR PROTECTIVE GLOVES/ PROTECTIVE CLOTHING/ EYE PROTECTION/ FACE PROTECTION

##### RESPONSE

P303+P353+P361: **IF ON SKIN (OR HAIR):** REMOVE/TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER/SHOWER  
P305+P351+P338: **IF IN EYES:** RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO SO. CONTINUE RINSING.  
P304+P340 **IF INHALED:** REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING  
P301+P331: **IF SWALLOWED:** RINSE MOUTH. DO NOT INDUCE VOMITING  
P337+P313: IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION  
P361+P364: TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE REUSE

**HIGH PERFORMANCE CONCRETE COATING SYSTEM**

## SAFETY DATA SHEET

FSR350B00

Page 2 of 7

### SECTION 2: HAZARDS IDENTIFICATION CON'T.

**DISPOSAL**

P501: DISPOSE OF CONTENTS/CONTAINER TO AN APPROVED WASTE DISPOSAL PLANT

**HAZARDS NOT OTHERWISE CLASSIFIED**

HARMFUL IF SWALLOWED  
 MAY CAUSE SENSITIZATION BY SKIN CONTACT  
 HARMFUL BY INHALATION  
 CORROSIVE

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>HAZARDOUS INGREDIENTS</u>	<u>Wt. %</u>	<u>CAS Number</u>
BENZYL ALCOHOL	30-60	000100-51-6
1,3-CYCLOHEXANEDIMETHANAMINE	10-30	002579-20-6
ISOPHORONEDIAMINE	10-30	002855-13-2
EPOXY POLYAMINE ADDUCT	7-15	
NONYLPHENOL	1-5	025154-52-3

### SECTION 4: FIRST AID MEASURES

**GENERAL:** REMOVE PERSON FROM AFFECTED AREA AND MAKE COMFORTABLE. TREAT SYMPTOMATICALLY.

**EYES:** HOLD EYELIDS APART, INITIATE AND MAINTAIN GENTLE AND CONTINUOUS IRRIGATION UNTIL THE PATIENT RECIEVES MEDICAL CARE. IF MEDICAL CARE IS NOT PROMPTLY AVAILABLE CONTINUE TO IRRIGATE FOR ONE HOUR.

**SKIN:** IMMEDIATELY REMOVE CONTAMINATED CLOTHING AND EXTRANEIOUS CHEMICAL, IF POSSIBLE TO DO WITHOUT DELAY. INITIATE AND MAINTAIN CONTINUOUS IRRIGATION UNTIL THE PATIENT RECIEVES MEDICAL CARE. IF MEDICAL CARE IS NOT PROMPTLY AVAILABLE CONTINUE TO IRRIGATE FOR ONE HOUR.

**INHALATION:** MOVE TO FRESH AIR. GIVE ASSISTED RESPIRATION IF BREATHING HAS STOPPED OR IS LABORED (CALL A PHYSICIAN).

**INGESTION:** GIVE 3 – 4 GLASSES OF WATER OR MILK IF PERSON CONSCIOUS. **DO NOT INDUCE VOMITING!** OBTAIN MEDICAL CARE AND TREATMENT.

**NOTE TO PHYSICIANS:** APPLICATION OF CORTICOSTEROID CREAM HAS BEEN EFFECTIVE IN TREATING SKIN IRRITATION

### SECTION 5: FIRE FIGHTING MEASURES

**FLASH POINT:** 121 °C (250°F) – PMCC

**OSHA CLASS:** IIIB

**CONDITIONS OF FLAMMABILITY:** NA

**AUTO IGNITION TEMP.:** NA

**FLAMMABLE LIMITS:** **LEL:** NE **UEL:** NE

**SENSITIVITY TO IMPACT:** NONE

**HAZARDOUS COMBUSTION PRODUCTS:** CO, CO<sub>2</sub>, NH<sub>3</sub>, NITROGEN OXIDES CAN BE PRODUCED IF HEATED, BURNED OR REACTED WITH INCOMPATIBLE MATERIALS. NITROGEN OXIDES CAN REACT WITH WATER VAPORS TO FORM CORROSIVE NITRIC ACID.

**SENSITIVITY TO STATIC DISCHARGE:** NONE

## SAFETY DATA SHEET

<b>SECTION 5: FIRE FIGHTING MEASURES CON'T.</b>
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**EXTINGUISHING MEDIA:** IGNITION MAY GIVE RISE TO A CLASS B FIRE. IN CASE OF FIRE USE: WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, ALCOHOL FOAM.

**SPECIAL FIRE FIGHTING PROCEDURES:** NONE LIKELY WITH SMALL QUANTITIES. FOR LARGE QUANTITIES, FIREFIGHTERS AND OTHERS EXPOSED TO VAPORS OR PRODUCTS OF COMBUSTION SHOULD WEAR BUTYL RUBBER BOOTS, GLOVES AND BODY SUIT. SELF-CONTAINED BREATHING APPARATUS SHOULD BE WORN.

**UNUSUAL FIRE AND EXPLOSIVE HAZARDS:** MAY GENERATE TOXIC OR IRRITATING COMBUSTION PRODUCTS. SUDDEN REACTION AND FIRE MAY RESULT IF PRODUCT IS MIXED WITH AN OXIDIZING AGENT.

<b>SECTION 6: ACCIDENTAL RELEASE MEASURES</b>
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**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** SHUT OFF SOURCES OF IGNITION. COVER SPILLS WITH ABSORBENT. PLACE IN METAL CONTAINERS FOR RECOVERY OR DISPOSAL. PREVENT ENTRY INTO SEWERS, STORM DRAINS, AND WATERWAYS.

<b>SECTION 7: HANDLING AND STORAGE</b>
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**HANDLING:** AVOID CONTACT WITH SKIN AND EYES. EMERGENCY SHOWERS AND EYE WASH STATIONS SHOULD BE READILY ACCESSIBLE. ADHERE TO WORK PRACTICE RULES ESTABLISHED BY GOVERNMENT REGULATIONS. USE PERSONAL PROTECTIVE EQUIPMENT. WHEN USING DO NOT EAT, DRINK OR SMOKE.

**STORAGE:** KEEP AWAY FROM OXIDIZERS, HEAT OR FLAME. STORE IN STEEL CONTAINERS. DO NOT STORE NEAR ACIDS. KEEP CONTAINERS TIGHTLY CLOSED IN A DRY, COOL AND WELL-VENTILATED PLACE.

<b>SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION</b>
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**EXPOSURE LIMITS (ppm)**

INGREDIENTS (CAS)	OSHA		ACGIH		OTHER
	TWA	STEL	TWA	STEL	
000100-51-6	10	NE	NE	NE	
002579-20-6	NE	NE	NE	NE	
002855-13-2	NE	NE	NE	NE	
025154-52-3	NE	NE	NE	NE	

**LEGEND:** (M) MAX. EXPOSURE LIMIT; (S) OCCUPATIONAL EXP. LIMIT; (R) SUPPLIERS REC. LIMIT, (+) PERCUTANEOUS RISK  
 NOTE 1: VALUES MEANINGFUL ONLY WHEN HARDENED PRODUCT IS ABRADED, GROUND, ETC.

**ENGINEERING CONTROLS:** NO SPECIFIC CONTROLS NEEDED. GENERAL AND LOCAL EXHAUST RECOMMENDED.

**RESPIRATORY PROTECTION:** NONE REQUIRED IN ADEQUATELY VENTILATED AREAS. IF VAPOR CONCENTRATION EXCEEDS 20ppm FOR LONGER THAN 15 MINUTES, A NIOSH APPROVED RESPIRATOR FOR ORGANIC VAPORS IS RECOMMENDED.

**PROTECTIVE GLOVES:** NITRILE RUBBER

**EYE PROTECTION:** SPLASH-PROOF GOGGLES OR CHEMICAL SAFETY GLASSES

**OTHER PROTECTIVE EQUIPMENT:** LONG SLEEVED SHIRTS AND TROUSERS. EMERGENCY SHOWERS AND EYE WASH STATIONS SHOULD BE READILY ACCESSIBLE.

## SAFETY DATA SHEET

FSR350B00

Page 4 of 7

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>BOILING POINT:</b> 260°C (500°F)	<b>SPECIFIC GRAVITY:</b> 1.0-1.1
<b>VAPOR PRESSURE:</b> ND	<b>MELTING POINT:</b> 0°C (32°F)
<b>VAPOR DENSITY:</b> ND (AIR = 1)	<b>EVAPORATION RATE:</b> ND (BUTYL ACETATE = 1)
<b>SOLUBILITY IN WATER:</b> <1%	<b>pH:</b> NE (ALKALINE)
<b>COEFFICIENT of WATER/OIL DISTRIBUTION:</b> ND	<b>ODOR THRESHOLD:</b> ND
<b>APPEARANCE AND ODOR:</b> CLEAR TO STRAW COLORED LIQUID, AMMONIACAL ODOR	
<b>% VOLATILES BY VOLUME:</b> 0%	<b>% SOLIDS BY WEIGHT:</b> 100%

### SECTION 10: STABILITY AND REACTIVITY

**STABILITY:** STABLE

**CONDITIONS TO AVOID:** AVOID ELEVATED TEMPERATURES

**INCOMPATIBILITY (MATERIAL TO AVOID):** OXIDIZING AGENTS (PEROXIDES, NITRATES), ACIDS.

**HAZARDOUS DECOMPOSITION PRODUCTS:** NITRIC ACID, AMMONIA, NITROGEN OXIDES, CO, CO<sub>2</sub>, ALDEHYDES, FLAMMABLE HYDROCARBON FRAGMENTS

**HAZARDOUS POLYMERIZATION (REACTIVITY):** ND

### SECTION 11: TOXICOLOGICAL INFORMATION

**LIKELY ROUTES OF EPOSURE:** EYE CONTACT, SKIN CONTACT, INHALATION, INGESTION.

**EYES:**  
ACUTE – SEVERE IRRITANT. MAY CAUSE BURNS. VAPOR MAY CAUSE LACRIMATION AND REVERSIBLE CORNEAL EDEMA.  
CHRONIC– CONJUNCTIVITIS OR CORNEAL DAMAGE.

**SKIN CONTACT:**  
ACUTE – UNDILUTED PRODUCT QUICKLY CAUSES IRRITATION. MAY CAUSE CHEMICAL BURNS.  
CHRONIC – MAY CAUSE ALLERGIC REACTION/SENSITIZATION, DEFATTING OF SKIN, RASH AND IRRITATION.

**SKIN ABSORPTION:**  
ACUTE – ND  
CHRONIC – ND

**INHALATION:**  
ACUTE – VAPORS MAY CAUSE DAMAGE TO CONTACTED TISSUE AND PRODUCE SCARRING.  
CHRONIC- REPEATED AND/OR PROLONGED EXPOSURES CAN CAUSE TIGHTNESS OF CHEST, SHORTNESS OF BREATH AND COUGH.

**INGESTION:**  
ACUTE – MAY CAUSE IRRITATION AND BLEEDING OF THE GASTROINTESTINAL TRACT  
CHRONIC – SCARRING OF THE AFFECTED TISSUES MAY OCCUR.

## SAFETY DATA SHEET

FSR350B00

Page 5 of 7

<b>SECTION 11: TOXICOLOGICAL INFORMATION CON'T.</b>
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**ACUTE TOXICITY: NO DATA ON THE PRODUCT ITSELF**

**ACUTE ORAL TOXICITY- COMPONENTS**

BENZYL ALCOHOL	LD50: 1230 mg/kg	SPECIES: RAT
1,3 CYCLOHEXANAMINE	LD50: 700 mg/kg	SPECIES: RAT
ISOPHORONE DIAMINE	LD50: 1030 mg/kg	SPECIES: RAT
NONYLPHENOL	LD50: 1604 mg/kg	SPECIES: RAT

**ACUTE DERMAL TOXICITY- COMPONENTS**

BENZYL ALCOHOL	LD50: 2000 mg/kg	SPECIES: RABBIT
1,3 CYCLOHEXANAMINE	LD50: 1700 mg/kg	SPECIES: RABBIT
ISOPHORONE DIAMINE	LD50: 1840 mg/kg	SPECIES: RABBIT
NONYLPHENOL	LD50: 2031 mg/kg	SPECIES: RABBIT

**ACUTE INHALATION TOXICITY- COMPONENTS**

BENZYL ALCOHOL	LC50 (4 HR): > 4.178mg/l	SPECIES: RAT
	OECD TEST GUIDELINE 403	

**SKIN CORROSION/IRRITATION**

SEVER SKIN IRRITATION. CORROSIVE IN AN INVITRO TEST

**SERIOUS EYE DAMAGE/EYE IRRITATION**

SEVERE EYE IRRITATION

**SENSITIZATION**

ND

**SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY (SINGLE EXPOSURE)**

ND

**SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY (REPEATED EXPOSURE)**

ND

**CARCINOGENIC DATA: NTP: NONE**

TERATOGENICITY: NO

EMBRYOTOXICITY: NO

**OSHA: NONE**

MUTAGENICITY: NO

SYNERGISTIC MATERIAL: NO

**IARC: NONE**

<b>SECTION 12: ECOLOGICAL INFORMATION</b>
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**TOXICITY**

**AQUATIC TOXICITY: NO DATA ON THE PRODUCT ITSELF**

**ACUTE TOXICITY TO FISH- COMPONENTS**

BENZYL ALCOHOL	LC50 (96 HRS): 460 mg/l	SPECIES: FATHEAD MINNOW
1,3 CYCLOHEXANAMINE	LC50 (96 HRS): 130 mg/l	SPECIES: GOLDEN ORFE
ISOPHORONE DIAMINE	LC50 (96 HRS): 110 mg/l	SPECIES: LEUCISCUS IDUS
NONYLPHENOL	LC50 (96 HRS): 0.14 mg/l	SPECIES: PIMEPHALES PROMELAS

**ACUTE TOXICITY TO AQUATIC INVERTEBRATES: COMPONENT**

BENZYL ALCOHOL	EC50 (72 HRS): 12 mg/l	SPECIES: DAPHNIA MAGNA
1,3 CYCLOHEXANAMINE	EC50 (72 HRS): 33.1 mg/l	SPECIES: DAPHNIA MAGNA
ISOPHORONE DIAMINE	EC50 (72 HRS): 23 mg/l	SPECIES: DAPHNIA MAGNA
NONYLPHENOL	EC50 (48 HRS): 0.035 mg/l	SPECIES: DAPHNIA MAGNA

**SAFETY DATA SHEET**

FSR350B00

Page 6 of 7

**SECTION 12: ECOLOGICAL INFORMATION CON'T.**

**ACUTE TOXICITY TO ALGAE/AQUATIC PLANTS: COMPONENTS**

BENZYL ALCOHOL	EC50 (72 HRS): 700 mg/l	SPECIES: FRESH WATER ALGAE
1,3 CYCLOHEXANAMINE	EC50 (72 HRS): 56.7 mg/l	SPECIES: FRESH WATER ALGAE
ISOPHORONE DIAMINE	EC50 (72 HRS): >50 mg/l	SPECIES: FRESH WATER ALGAE
NONYLPHENOL	LC50 (72 HRS): 0.056 mg/l	SPECIES: FRESH WATER ALGAE

**TOXICITY TO BACTERIA: COMPONENTS**

NONYLPHENOL	EC50: 950 mg/l	ACTIVATED SLUDGE
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**CHRONIC AQUATIC TOXICITY**

**CHRONIC TOXICITY TO AQUATIC INVERTEBRATES**

ND

**PERSISTANCE AND DEGRADABILITY**

**BIODEGRADABILITY:** NOT READILY BIODEGRADABLE (BY OECD CRITERIA)

**BIOACCUMULATIVE POTENTIAL; NO DATA ON PRODUCT ITSELF**

**BIOACCUMULATION: COMPONENTS:**

BENZYL ALCOHOL: LOW BIOACCUMULATION POTENTIAL  
 METHYLENEOXIDE, POLYMER WITH BENZENAMINE; DOES NOT BIOACCUMULATE

**MOBILITY IN SOIL**

ND

**SECTION 13: DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL METHODS:** THIS PRODUCT SHOULD NOT BE ALLOWED TO ENTER DRAINS, WATER COURSES OR THE SOIL. INCINERATION IS PREFERRED. COMPLY WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. CHEMICAL AND/OR BIOLOGICAL DEGRADATION IS FEASIBLE.

**SECTION 14: TRANSPORT INFORMATION**

**DOT PROPER SHIPPING NAME:**

AMINES, LIQUID, CORROSIVE, N.O.S. (1,3-CYCLOHEXANEDIMETHANAMINE)

**HAZARD CLASS:** 8

**UN NUMBER:** UN 2735

**PACKING GROUP:** III

**IMO SHIPPING DATA:**

UN2735, AMINES, LIQUID, CORROSIVE, N.O.S. (1,3-CYCLOHEXANEDIMETHANAMINE), 8, PG III

**ICAO/IATA SHIPPING DATA:**

UN2735, AMINES, LIQUID, CORROSIVE, N.O.S. (1,3-CYCLOHEXANEDIMETHANAMINE), 8, PG III

**ADDITIONAL INFORMATION:** NONE

**SAFETY DATA SHEET**

**SECTION 15: REGULATORY INFORMATION**

**VOC: COMPONENT:** 0 grams/Liter      **AS APPLIED:** 0 grams/Liter (PART OF MULTI-COMPONENT SYSTEM)

**TSCA (TOXIC SUBSTANCE CONTROL ACT):** ALL COMPONENTS ARE LISTED IN THE TSCA CHEMICAL SUBSTANCE INVENTORY.

**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION and LIABILITY ACT):** ND

**SARA TITLE III**

**SECTION 312 HAZARD CLASS:** IMMEDIATE (ACUTE) HEALTH HAZARD, DELAYED (CHRONIC) HEALTH HAZARD

**SECTION 313 LISTED INGREDIENTS:** PHENOL

**CALIFORNIA PROPOSITION 65:** THE BELOW LIST OF COMPOUNDS IS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM: NONE.

**SECTION 16: OTHER INFORMATION**

**INITIAL ISSUE DATE:** MAY 11, 2015

**REVISION DATE:**

**PREPARED BY:** J.W. ESSIG

**HAZARD RATING**

**HMIS:**                                      **HEALTH 2**                      **FLAMMABILITY 1**                      **REACTIVITY 1**

**LEGEND**

- ACGIH: AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS
- OSHA: OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
- STEL: SHORT TERM EXPOSURE LIMIT
- TWA: TIME WEIGHTED AVERAGE
- PEL: PERMISSIBLE EXPOSURE LIMIT
- TLV: THRESHOLD LIMIT VALUE
- NA: NOT APPLICABLE
- NE: NOT ESTABLISHED
- ND: NO DATA

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